

Houdremont, Eduard and Schrader, Hans.
THE DANGER OF HAIR-LINE CRACK FORMATION
DUE TO THE TAKING-UP OF HYDROGEN IN THE
COURSE OF THE MANUFACTURE OF STEEL
[AND] DISCUSSION (SLIGHTLY ABRIDGED). Rept.
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omitted) 25 refs.

Order from SLA \$2.60

61-18524

Trans. of Stahl und Eisen (Germany) 1941, v. 61,
10 July, p. 671-680.

DESCRIPTORS: *Fracture (Mechanics), *Steel, Heat
treatment, Annealing, *Hydrogen, Slags, Impurities,
*Open hearth furnaces, *Induction furnaces

(Metallurgy, TT, v. 6, no. 12)

61-18524

I. Houdremont, E.
II. Schrader, H.
III. Title: Verein...

HB TR No
1139

A-4228

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BOUENONT, E.
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Archiv Eisenhüttenwesen, vol. 15, No. 2, 31 figures, 3
tables, 6500 words; 1941.

Embrittlement of Steel from Annealing in Hydrogen.

Butcher Trans, Order No. 1208, \$7.90.

A-4229

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NAUMANN, F. K.
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Archiv Eisenhüttenwesen, vol. 16, 85 figures, 1 table,
10900 words; 1942.

Solubility of Titanium Carbide and its Effect in the
Hardening and Toughening of Steel.

Brutcher Trans., Order No. 1440, \$13.60

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*Henry Bratcher

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BISI 3298

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SIA Tr 2107

Sci - Chemistry
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Study of Natural Gas Reservoirs, by A. Houpeurt,
131 pp.

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No 4, 1953, pp 129-151; No 5, pp 193-222; No 6,
pp 248-276.

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Sep 1964, pp 3, 8-14.

JPRS 26710

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Jointed Coupling Provided With Valve for Fire Hose
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JPRS 18817

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Theory of the Social Revolution, by Jiri Houska
and Karel Kara, 26 pp

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CSO DC-50/6

EEur - Czech

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Estimation of Absorbed Radiation in Vivo, by
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by A. M. Houssey, A. Cardeza, B. Houssey, R. M.
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SLA Tr 57-711

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Factors Capable of Modifying the Appearance and
Function of Adrenal Tumors in Castrated Rats,
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Sci - Biology
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SLA 59-2099^S

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Action of the Sex Hormones on the Various Experimental
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NIH Tr 614

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The Importance of Scientific Progress for the Development and Prosperity of the Americas, by B. A. Houssay, 16 pp.

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Histamine Sensitivity in Rats With Accessory or
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Scientific - Medicine

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Scientific - Medicine

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Metallurgy: Thermal Etching, by H. Houssem, D. Calais,
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Sci - Chemistry
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JPRS 2331

FE - China
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THE MASER EFFECT IN THE OPTICAL SPECTRAL
REGION AND THE POSSIBILITY OF ABSOLUTE NEG-
ATIVE ABSORPTION FOR SEVERAL CASES OF MO-
LECULAR SPECTRA (LIGHT AVALANCHE). [1963] 9p
27 refs

Order from SLA \$1.10

63-18148

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DESCRIPTORS: *Lasers, *Microwave amplifiers,
*Optics, *Molecular spectroscopy, Excitation, Atoms,
Photons, Gases, Plasma physics, Lasers.

(Physics--Optics, TT, v. 10, no. 10)

63-18148

I. Houtermans, F. G.

1252470

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On the $(n, 2n)$ Reaction in Beryllium With Neutrons
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AEC Tr 552

Sci - Nuclear Physics

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A 4233

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K. ~~Silber~~, 21 pp.

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Sci - Phys

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Sci - Med
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Inhibition of the Growth of Bacteria and Spores,
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Sci - Medicine
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Sci - Chemistry
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No 2, pp 82-87.

SLA 59-17783

Sci
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Sampling for Ripeness and Determination of
Particulars for Cutting, by J.W. van Houweninge,
H.J. Monsanto.

GERMAN, per Java Archief, Deel I, Vol 8, 1934,
pp 258-261

CSR. CO/

J.W. VAN HOUWENINGE

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Studies on Bacterial Aerosols and
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DUNCH, bk, Medisch Biologisch Laboratorium der
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ACSI I-1007
ID 2191528

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Sci - Med
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IN ARTIFICIAL MATERIALS (Über die Einwanderungs-
geschwindigkeit von Fremdionen in Kunststoffen). [1961]
[7]p. (foreign text included) 6 refs.
Order from SLA \$1.10

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Trans. of Kunststoffe (Germany) 1944, v. 34, no. 2,
p. 25-26.

DESCRIPTORS: Synthetic rubber, Elastomers, Con-
ductivity, Molecular structure, Phenolic resins, Butyl
rubber, Plastics, *Materials, *Ions, Velocity, Chemi-
cal impurities.

(Materials, TT, v. 6, no. 9)

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How Sulfur is Combined μ in Vulcanized Rubber, by
G. J. Amerongen and R. Howink, 13 pp.

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SLA Tr 57-2189

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Preparation by Calcination Under a Charge of
U-UC Ceramets and of Stoichiometric Mono-
carbide, by J. Dubuisson, A. Houyvet, E. Le
Boulbin, R. Lucas, C. Moraville.

FRENCH, rpt, Preparation par Frittage Sous Charge de
Ceramets U-UC et de Monocarbure Stoechiometrique.

AEC Tr 3797

Sci - Chem

Oct 59

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(NY-6400)

Why Are Preparations for the Tenth Lunar
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JPRS 10935

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ELECTROLYSIS OF MOLTEN Na_2SO_4 , II. [1963]
[20p] 1ref

Order from SLA \$1.60

TT-63-20433

Trans. of [Zeitschrift für Anorganische und Allgemeine
Chemie] (West Germany) 1947, v. 253, p. 251-262.
(Abstract available)

DESCRIPTORS: *Electrochemistry, *Fused materials,
*Salts, *Sodium compounds, *Sulfates, *Electrolysis,
Electrolytic cells, Electrodes,

In experiments on the electrolysis of molten Na_2SO_4 ,
by gradually intensifying the screening of the electrodes
until the operation was conducted with a diaphragm, as
well as by improving the arrangement of the electrodes,
it was possible to increase the yield of alkali up to
more than 80%. The wear of the electrode materials.
(Chemistry--Physical, TT, v. 11, no. 3) (over)

TT-63-20433

I. Hove, H. vom
II. Müller, F.

Office of Technical Services

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Elektrizität auf Textilien). 13 Aug 60 [37]p. (foreign
text included) 14 refs.
Order from SLA \$3.60

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Trans. of Textil-Rundschau (Switzerland) 1960, v. 15,
no. 3, p. 109-121.
Another translation is available from ATS \$19.95 as
ATS-44M41G [1960] 16p.

DESCRIPTORS: *Textiles, *Static electricity.

General information is reviewed.

ATS-44M41G

(Materials--Textiles, TT, v. 6, no. 8)

61-16712

I. Hove, H. vom

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Process for the Conservation of Potatoes,
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FRENCH, patent no 837,691.

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Construction, by H. Hoyer.

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BIBI 2545

Sci - Engr

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Preparation of Primary Alcohols from
Branched Olefins, by H. Meyer.
GERMAN, per, Justus Liebigs Annalen
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TC-1964

H. Meyer

Sci - Chem
Jul 67

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Determination of the Carbon and Hydrogen Con-
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A. Hoverath.

GERMAN, par, Brennstoff-Chemie, Vol XLI,
No 2, 1960, pp 52-55.

~~EX~~

Broken Hill Prop Co Ltd

Sci - Fuels
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The Direct Determination of Oxygen in Organics,
by W. Radmacher, A. Hoverath.

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Vol CLXVII, 1959, pp 336-342.

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Sci - Chem

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Contribution to the Knowledge of Procedures for
Determining Nitrogen in Solid Fuels, by W.
Radmacher, A. Hoyerath.

GERMAN, per, Gluckauf, Vol. ~~XXVI~~ XCVI, No 18,
1960, pp 1146-1152.

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(12-420)

Sci - Chem

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On the Oxygen Content of Wustite in Equilibrium
With Various Gas Phases, by W. A. Hovgard, P. N.
Jensfelt.

SWEDISH, per, Jernkontorets Annaler, Vol CXL, No 7,
pp 467-492.

Henry Bratcher *TL 447*
\$13.40

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Jun 58

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(NY-6450/8)

Preparing for Motorization, by S. Hovorka,
4 pp.

CZECH, per, Zeleznicar, No 10, 1960,
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JPRS 9977

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Excerpts from Dosage of Uranium by Means of the
Beta-Oxime of Isatin, by V. Hovorka, V. Sykora, 6 pp.

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ABC SCL-T-369

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Colorimetric Determination of Cobalt With
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SLA 59-15768

Sci
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Vol 2, No 6

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Howahr, Ernst.
THE ROLLING OF HEAVY AND MEDIUM PLATES.
Rept. no. 162 of the Rolling-Mill Committee of the
Verein Deutscher Eisenhüttenleute. [1961] [26]p.
10 refs.

Order from SLA \$2.60 61-18537

Trans. of Stahl und Eisen (Germany) 1941, v. 61,
23 Jan, p. 73-83 and 30 Jan, p. 100-107.

DESCRIPTORS: *Metal plates, *Armor plate,
Processing, *Rolling mills, Design.

Development of the four-high mill from the two-high
and three-high mill, i.e., the combination of a
two-high mill as a roughing stand with a four-high
mill as a finishing stand, describing details of design
and the development of the mechanical and the
electrical components. (Author)
(Metallurgy, TT, v. 7, no. 1)

61-18537

I. Howahr, E.
II. Title: Verein...

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Under-Driven Forging Presses, by E. Rowland,
H. F. Fehrlie. USOL

GERMAN, por, Stahl u Eisen, 16 Apr 1959,
pp 485-494.

DICZ 1321
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